

What is Claimed Is:

1. A method for recording digital data, comprising the steps of:

(a) recording received digital data units sequentially in a predetermined recording unit, each digital data unit having a predetermined length;

(b) checking whether the size of the remaining area of the predetermined recording unit is less than the length of a digital data unit; and

(c) recording a received digital data unit across the remaining area of the predetermined recording unit and the next predetermined recording unit based upon the checked result.

2. The method set forth in claim 1, further comprising the step of:

(d) recording information on the number of digital data units contained in a predetermined recording unit, wherein the number varies based on a digital data unit recorded across two predetermined recording units.

3. The method set forth in claim 2, wherein said step (d) records said information on the number in a management information area pertaining to each predetermined recording unit.

4. The method set forth in claim 1, further comprising the step of:

(d) recording information on a start position of a first digital data unit of a predetermined recording unit, the start position varying as a digital data unit is recorded across two predetermined recording units.

5. The method set forth in claim 4, wherein said step (d) records said information on the start position in a management information area pertaining to each predetermined recording unit.

6. A method for recording digital data, comprising the steps of:

(a) receiving user digital data from an external source in response to a user request or selection, the user digital data being divided into digital data units;

(b) recording the received digital data units sequentially in a predetermined recording unit of a recording medium;

(c) calculating a number of the digital data units recorded in the predetermined recording unit and a start position of a first recorded digital data unit recorded in the predetermined recording unit; and

(d) recording the number of digital data units and the start position of the first recorded digital data unit.

7. The method set forth in claim 6, wherein the predetermined recording unit has a size of 2048 bytes.

8. The method set forth in claim 6, wherein the recording medium is a digital video disk (DVD).

9. The method set forth in claim 6, wherein the predetermined recording unit is padded with null data after the last recorded digital data unit therein.

10. The method set forth in claim 6, wherein the number of digital data units and the start position of the

first recorded digital data unit are recorded in the predetermined recording unit.

11. The method set forth in claim 6, wherein the number of digital data units and the start position of the first recorded digital data unit are recorded in a header information area of the predetermined recording unit.

12. The method set forth in claim 11, wherein the recording medium is a digital video disk (DVD).

13. The method set forth in claim 12, wherein the predetermined recording unit is padded with null data after the last recorded digital data unit therein.

14. The method set forth in claim 13 wherein the predetermined recording unit has a size of 2048 bytes.

15. An apparatus for recording digital data, comprising:

a receiver receiving user digital data from an external source in response to a user request or selection, the user digital data being divided into digital data units;

a recording unit recording the received digital data units sequentially in a predetermined recording unit of a recording medium; and

a control unit calculating a number of the digital data units recorded in the predetermined recording unit and a start position of a first recorded digital data unit recorded in the predetermined recording unit, and causing said recorder to record the number of digital data units and the start position of the first recorded digital data unit.

16. The apparatus set forth in claim 15, wherein the predetermined recording unit has a size of 2048 bytes.

17. The apparatus set forth in claim 15, wherein the recording medium is a digital video disk (DVD).

18. The apparatus set forth in claim 15, wherein the number of digital data units and the start position of the first recorded digital data unit are recorded in the predetermined recording unit.

19. The apparatus set forth in claim 15, wherein the number of digital data units and the start position of the first recorded digital data unit are recorded in a header information area of the predetermined recording unit.

20. The apparatus set forth in claim 15, wherein the predetermined recording unit is padded with null data after the last recorded digital data unit therein.